

10034386\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10034386 on March 12, 2004

- 9 375/347 (5 OR, 4 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/316 RECEIVERS  
 375/346 .Interference or noise reduction  
 375/347 ..Diversity (frequency or time)
- 6 455/562.1 (5 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
 TRANSCEIVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/561 ..Base station detail  
 455/562.1 ...Having specific antenna arrangement
- 5 455/276.1 (0 OR, 5 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
 CONVERTER  
 455/269 .With wave collector (e.g., antenna)  
 455/272 ..Plural separate collectors  
 455/276.1 ...With phase shifting, correcting, or  
 regulating in the output path of one or more collectors
- 5 455/561 (3 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
 TRANSCEIVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/561 ..Base station detail
- 4 375/232 (1 OR, 3 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/229 EQUALIZERS  
 375/230 .Automatic  
 375/232 ..Adaptive
- 4 375/267 (2 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT

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375/260 .Plural channels for transmission of a single pulse train

375/267 ..Diversity

4 375/349 (0 OR, 4 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/316 RECEIVERS

375/346 .Interference or noise reduction

375/349 ..Plural signal paths in receiver

4 455/65 (1 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/63.1 .Distortion, noise, or other interference prevention, reduction, or compensation

455/65 ..Anti-multipath

3 342/367 (0 OR, 3 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/350 DIRECTIVE

342/367 .Including directive communication system

3 370/329 (3 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/328 .Having a plurality of contiguous regions served by respective fixed stations

370/329 ..Channel assignment

3 370/334 (1 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/328 .Having a plurality of contiguous regions served by respective fixed stations

370/329 ..Channel assignment

370/331 ...Hand-off control

370/332 ....Based upon a particular signal quality measurement

370/334 .....Using multiple antennas at a station

3 370/335 (1 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/328 .Having a plurality of contiguous regions served by respective fixed stations

370/329 ..Channel assignment

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370/335 ...Combining or distributing information via  
code word channels using multiple access te  
chniques (e.g.,  
CDMA)

3 375/130 (2 OR, 1 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/130 SPREAD SPECTRUM

3 375/299 (0 OR, 3 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/295 TRANSMITTERS  
375/299 .Plural diversity

3 455/273 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/269 .With wave collector (e.g., antenna)  
455/272 ..Plural separate collectors  
455/273 ...With particular output combining

3 455/506 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/501 ..Noise, distortion, or singing reduction  
455/504 ...Fading compensation  
455/506 ....Rayleigh or multipath fading

2 340/7.22 (2 OR, 0 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/825 SELECTIVE  
340/825.36 .Having indication or alarm (e.g., location  
indication)  
340/7.2 ..Code responsive (i.e., paging)  
340/7.21 ...Two-way paging  
340/7.22 ....Acknowledgment of message receipt

2 342/368 (1 OR, 1 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/368 .Including a steerable array

2 342/380 (2 OR, 0 XR)

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Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES

342/350 DIRECTIVE

342/378 .Utilizing correlation techniques

342/379 ..Side lobe elimination

342/380 ...Sum of each antenna channel signal

2 342/381 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES

342/350 DIRECTIVE

342/378 .Utilizing correlation techniques

342/379 ..Side lobe elimination

342/381 ...Difference of each antenna channel signal

2 343/700MS (2 OR, 0 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/700MS .Microstrip

2 343/702 (1 OR, 1 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/702 .With radio cabinet

2 343/817 (0 OR, 2 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/793 .Balanced doublet - centerfed (e.g., dipole)

343/810 ..Plural

343/817 ...With parasitic element (e.g., reflector or  
director)

2 343/893 (2 OR, 0 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/893 .Plural antennas

2 370/203 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/203 GENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL  
TECHNIQUES

2 370/208 (2 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/203 GENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL  
TECHNIQUES

370/208 .Particular set of orthogonal functions

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2 370/342 (1 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/342 .Combining or distributing information via cod  
 e  
 word channels using multiple access techniq  
 ues (e.g., CDMA)

2 370/347 (0 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/345 .Combining or distributing information via tim  
 e  
 channels  
 370/347 ..Multiple access (e.g., TDMA)

2 375/285 (0 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT  
 375/285 .Antinoise or distortion

2 375/348 (0 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/316 RECEIVERS  
 375/346 .Interference or noise reduction  
 375/348 ..Intersymbol interference

2 455/504 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
 455/500 .Plural transmitters or receivers (i.e., more  
 than two stations)  
 455/501 ..Noise, distortion, or singing reduction  
 455/504 ...Fading compensation

2 702/179 (0 OR, 2 XR)  
 Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
 TESTING  
 702/127 MEASUREMENT SYSTEM  
 702/179 .Statistical measurement